

**Consolidated ORD Comments**  
**FY19 Regional Applied Research Efforts (RARE) Program Proposal**

**Region:** 9

**Proposal #:** 2055

**Proposal Title:** Remote detection and assessment of vernal pool landscapes, Central Valley, California

**Expertise, Facilities, and Budget Considerations**

- NERL/EMMD has the capacity to support this proposal. The NERL/EMMD PI, David Williams, will manage the overall science direction of this project and interactions with NASA LaRC, QAPP development and manage the procurements for this project ensuring timely execution.
- Because the role of the NERL/SED staff member, John Lin, is not clearly defined in the proposal it is unclear whether the division can support the proposal if funded, and if the level of funding is adequate. In addition, if John's role is to serve as an interface with local planners, he may not be available given the uncertain status of the location with the upcoming closure of our Las Vegas lab.

**Technical Feasibility and Scientific Defensibility of the Project**

- The ORD reviewers agree that the proposal is feasible and defensible.

**NPD Comments on Alignment with ORD Research Program**

- This project does not align with the Safe and Sustainable Water Resources research program. The reviewer suggests investigating potential linkages to the National Aquatic Resource Survey (NARS) Program for suggested revisions to better align with NARS which SSWR supports.

**Comments from Extramural Management Specialist**

- The proposal suggests the use of an existing Interagency Agreement with NASA for Flight Services which is appropriate given the scope.

**General Comments**

- None.